

 synerzine TM	Title: W0976 Product Specification	
	Document #: 02-1006	Rev #: 002
	Status: ACTIVE	Date Issued: 06/05/2020

Product Identifiers

Product Name:	PROPYL MERCAPTAN
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Synerzine Item #	W0976	CAS #	107-03-9	FEMA #	3521
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Material Properties

Molecular Formula	C3H8S	Flash Point (°F, CC)	-4
Molecular Weight	76.16	Boiling Point	67-68°C @ 760 mmHg
Shelf Life (days)	730	Physical State	Liquid

Solubility	Soluble in alcohols, insoluble in water.
Storage and Stability	Store in fully closed container in cool (~20°C) dry place.
Handling Precautions	Avoid contact of eyes and skin. In case of contact, flush copiously with water. Keep away from heat and flame.

Specified Critical Limits

Critical Property	Test Method	UOM	Lower Limit	Upper Limit
Color	Visual Analysis	None	Colorless	Pale yellow
Odor	Organoleptic Analysis	None	Sweet onion, cabbage	
Chemical Purity	Gas Chromatography	%	98.0%	100.0%
Density	Density Analysis	g/cm ³ @ 20°C	0.837	0.847
Refractive Index	Refractometric Analysis	nD20	1.433	1.443

Notes

HIGHLY FLAMMABLE LIQUID

This specification was generated electronically, and is therefore unsigned.

Synerzine

Quality Control Dept.

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